

**ABSTRACT OF THE DISCLOSURE**

A chlorine free disposable diaper having a multi-layered diaper assembly has an exterior layer comprising a non-woven material having a planar, soft, cloth-like surface layer. A core layer is provided and is made of non-chlorine bleached material for holding waste materials within the disposable diaper. A containment layer is coupled to a first side and a second side of the core layer. The containment layer is used for containing the waste material in the core layer and away from skin of a wearer. A distribution layer is coupled to the containment layer. The distribution layer is used for evenly distributing waste material to the core layer. An interior layer is coupled to the distribution layer. The interior layer is made of a non-woven liquid permeable material.